EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"20050145339"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 09:16
S2	2	("4893584" | "5328515").PN.	US-PGPUB; USPAT	OR	ON	2006/07/07 12:42
S3	41	(Seitaro near2 Matsuo).in. (Toshiyuki near2 Nozaki).in. (Fumio near2 Tanaka).in.	US-PGPUB; USPAT	OR	ON	2006/07/07 20:09
S4	10	S3 and ECR	US-PGPUB; USPAT	OR	ON	2006/07/07 11:03
S5	2	S4 and (standing adj wave$2)	US-PGPUB; USPAT	OR	ON	2006/07/07 10:13
S6	1	"20040173155"	US-PGPUB; USPAT	OR	ON	2006/07/07 11:32
S7	25894	(ntt or nippon).as.	US-PGPUB; USPAT	OR	ON	2006/07/07 11:33
S8	74	S7 and ecr	US-PGPUB; USPAT	OR	ON	2006/07/07 11:34
S9	75	S4 or S8	US-PGPUB; USPAT	OR	ON	2006/07/07 20:12
S10	4	S9 and (rectangl$3 or (standing same terminat$3))	US-PGPUB; USPAT	OR	ON	2006/07/07 11:42
S11	685	(118/723MW 156/345.36,345.41,345.42,345.46,345.49)".ccls"	US-PGPUB; USPAT	OR	ON	2006/07/07 16:56
S12	388263	("204"/$ "216"/$ "219"/$ "315"/$ "427"/$ "438"/$).ccls.	US-PGPUB; USPAT	OR	ON	2006/07/07 11:46

S13	615	S12 and (microwave and waveguide and ECR)	US-PGPUB; USPAT	OR	ON	2006/07/07 17:03
S14	1238	S11 or S13	US-PGPUB; USPAT	OR	ON	2006/07/07 13:13
S15	7	S14 and (rectang$4 and (standing same terminat$4))	US-PGPUB; USPAT	OR	ON	2006/07/07 11:47
S16	32	S11 and ((magnetic adj field) near5 (static stationary))	US-PGPUB; USPAT	OR	ON	2006/07/07 12:43
S17	27	S16 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2006/07/07 14:19
S18	3	(waveguide same cavity) and axcelis.as.	US-PGPUB; USPAT	OR	ON	2006/07/07 13:03
S19	3	(waveguide same cavity) and srivastava.in.	US-PGPUB; USPAT	OR	ON	2006/07/07 13:04
S20	11	(microwave same cavity) and srivastava.in.	US-PGPUB; USPAT	OR	ON	2006/07/07 13:10
S21	2	"5961851".pn. "6057645".pn.	US-PGPUB; USPAT	OR	ON	2006/07/07 13:10
S22	43	S14 and (waveguide same slot$2 same wavelength)	US-PGPUB; USPAT	OR	ON	2006/07/07 13:13
S23	31	S22 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2006/07/07 16:55
S24	2	"5389154".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 14:16
S25	0	S14 and ((slot$2 opening$2 passage$2 hole$2 slit$2) near6 wavelength) same (inphase or (in adj phase))	US-PGPUB; USPAT	OR	ON	2006/07/07 14:18
S26	57	S14 and ((slot$2 opening$2 passage$2 hole$2 slit$2) near6 wavelength)	US-PGPUB; USPAT	OR	ON	2006/07/07 14:19
S27	44	S26 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2007/07/09 09:18

S28	15	S14 and ((slot$2 opening$2 passage$2 hole$2 slit$2) near6 (plural$3 same wavelength))	US-PGPUB; USPAT	OR	ON	2006/07/07 14:20
S29	11	S28 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2006/07/07 14:20
S30	8	S14 and (waveguide same slot$2 same wavelength same plurality)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 16:52
S31	2	"5389154".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 16:52
S32	95	S11 and (cavity same resona$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 16:57
S33	86	S32 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2006/07/07 16:57
S34	0	("345.42,345.46,345.49")".ccls"	US-PGPUB; USPAT	OR	ON	2006/07/07 16:56
S35	0	("345.42,345.46,345.49")".ccls"	US-PGPUB; USPAT	OR	ON	2006/07/07 16:56
S36	406	156/345.42,345.46,345.49.ccls.	US-PGPUB; USPAT	OR	ON	2006/07/07 16:57
S37	32	S36 and (cavity same resona$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:01

S38	31	S37 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2006/07/07 17:08
S39	2	S36 and (cavity same (resona$3 same termin$5))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/07 17:03
S40	1	S12 and ((waveguide and ECR) same (cavity same (resona$3 same termin$5)))	US-PGPUB; USPAT	OR	ON	2006/07/07 17:04
S41	7	S12 and ((waveguide and ECR) and (cavity same (resona$3 same termin$5)))	US-PGPUB; USPAT	OR	ON	2006/07/07 17:05
S42	8	S12 and (ECR and (cavity same (resona$3 same termin$5)))	US-PGPUB; USPAT	OR	ON	2006/07/07 17:06
S43	239	S12 and (cavity same (resona$3 same termin$5))	US-PGPUB; USPAT	OR	ON	2006/07/07 17:07
S44	3209	S12 and (cavity same resona$3)	US-PGPUB; USPAT	OR	ON	2006/07/07 17:08
S45	722	S12 and (waveguide same cavity same resona$3)	US-PGPUB; USPAT	OR	ON	2006/07/07 17:13
S46	73	S45 and ECR	US-PGPUB; USPAT	OR	ON	2006/07/07 17:15
S47	70	S46 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2006/07/07 17:46
S48	75	S14 and ((microwave same (cavity same resona$3)) and (cavity same (slot$2 hole$2 opening$2 passage$2 slit$2)))	US-PGPUB; USPAT	OR	ON	2006/07/07 17:15
S49	45	S48 and ECR	US-PGPUB; USPAT	OR	ON	2006/07/07 17:15
S50	45	S49 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2006/07/07 17:44
S51	99447	(cavity same (end termin$5)) same (hole opening slot slit passage)	US-PGPUB; USPAT	OR	ON	2006/07/07 17:45
S52	57	S51 and S14	US-PGPUB; USPAT	OR	ON	2006/07/07 17:45

S53	46	S52 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2006/07/07 18:59
S54	1030	waveguide same (cavity near4 resona$4)	EPO; JPO; DERWENT	OR	ON	2006/07/07 18:57
S55	18	S54 and (termin$5 same (hole opening))	EPO; JPO; DERWENT	OR	ON	2006/07/07 18:58
S56	2910	waveguide same (cavity near4 resona$4)	US-PGPUB; USPAT	OR	ON	2006/07/07 18:58
S57	0	S56 and (termin$5 same (hole opening))	EPO; JPO; DERWENT	OR	ON	2006/07/07 18:58
S58	0	S56 and (end same (hole opening))	EPO; JPO; DERWENT	OR	ON	2006/07/07 18:58
S59	729	S56 and (end same (hole opening))	US-PGPUB; USPAT	OR	ON	2006/07/07 18:59
S60	368	S56 and (end near6 (hole opening))	US-PGPUB; USPAT	OR	ON	2006/07/07 18:59
S61	285	S60 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2006/07/07 18:59
S62	8	S11 and S61	US-PGPUB; USPAT	OR	ON	2006/07/07 19:00
S63	10	S3 and ECR	US-PGPUB; USPAT	OR	ON	2006/07/07 20:09
S64	8	S8 and (waveguide and cavity)	US-PGPUB; USPAT	OR	ON	2006/07/07 20:13
S65	4	"2001011525"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 11:20
S66	0	"2001011525"	US-PGPUB; USPAT	OR	ON	2006/12/28 11:21
S67	1	"20010011525"	US-PGPUB; USPAT	OR	ON	2006/12/28 11:21

S68	17	(US-20010011525-$).did. or (US-6796268-$ or US-5389154-$ or US-5961851-$ or US-6034346-$ or US-4492620-$ or US-5587205-$ or US-5489362-$ or US-5714009-$ or US-5843236-$ or US-5466295-$ or US-5902404-$ or US-5389153-$ or US-6246175-$ or US-5336533-$ or US-5069928-$ or US-4401054-$).did.	US-PGPUB; USPAT	OR	ON	2006/12/28 11:56
S69	2	S68 and ((microwave$2 with phase) same (slot$2 slit$2 opening$2))	US-PGPUB; USPAT	OR	ON	2006/12/28 11:59
S70	1017	(118/723MW 156/345.36,345.41,345.42,345.46,345.49).ccls.	US-PGPUB; USPAT	OR	ON	2006/12/28 11:59
S71	21	S70 and ((microwave$2 with phase) same (slot$2 slit$2 opening$2))	US-PGPUB; USPAT	OR	ON	2006/12/28 12:00
S72	22	S70 and ((microwave$2 with phase) same ((slot$2 slit$2 opening$2) or node$2))	US-PGPUB; USPAT	OR	ON	2006/12/28 12:12
S73	14	S72 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2006/12/28 12:13
S74	11	S70 and ((microwave$2 with phase) same ((slot$2 slit$2 opening$2) or node$2) and (standing adj wave$2))	US-PGPUB; USPAT	OR	ON	2006/12/28 12:14
S75	6	S74 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2006/12/28 12:14
S76	69	((microwave$2 with phase) same ((slot$2 slit$2 opening$2) or node$2) and (standing adj wave$2))	US-PGPUB; USPAT	OR	ON	2006/12/28 12:30
S77	50	S76 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2006/12/28 12:31
S78	27	((microwave$2 with phase) and ((waveguide$2 same (slot$2 slit$2 opening$2)) and node$2) and (standing adj wave$2))	US-PGPUB; USPAT	OR	ON	2006/12/28 12:31
S79	14	S78 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2006/12/28 12:34
S80	25	(waveguide$2 same (sloT2 slit$2 opening$2) same (standing adj wave$2)) and (microwave$2 near5 phase)	US-PGPUB; USPAT	OR	ON	2006/12/28 12:57
S81	14	S80 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2006/12/28 12:58
S82	10	S81 not S79	US-PGPUB; USPAT	OR	ON	2006/12/28 12:34

S83	10	(waveguide$2 same ((sloT2 slit$2 opening$2) with wavelength) and (standing adj wave$2) and (microwave$2 near5 phase))	US-PGPUB; USPAT	OR	ON	2006/12/28 12:51
S84	4	S83 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2006/12/28 12:39
S85	0	(waveguide$2 same ((sloT2 slit$2 opening$2) with wavelength) and (standing adj wave$2) and (microwave$2 near5 phase))	EPO; JPO; DERWENT	OR	ON	2006/12/28 12:52
S86	1	(waveguide$2 same (sloT2 slit$2 opening$2) and (standing adj wave$2) and (microwave$2 near5 phase))	EPO; JPO; DERWENT	OR	ON	2006/12/28 12:54
S87	1	(waveguide$2 and (sloT2 slit$2 opening$2) and (standing adj wave$2) and (microwave$2 near5 phase))	EPO; JPO; DERWENT	OR	ON	2006/12/28 12:53
S88	3	(waveguide$2 and (sloT2 slit$2 opening$2) and wavelength and (microwave$2 near5 phase))	EPO; JPO; DERWENT	OR	ON	2006/12/28 12:54
S89	2361	microwave$2 and waveguide$2 and plasma	EPO; JPO; DERWENT	OR	ON	2006/12/28 12:54
S90	0	S89 and ((sloT2 slit$2 opening$2) and (standing adj wave$2) and (microwave$2 near5 phase))	EPO; JPO; DERWENT	OR	ON	2006/12/28 12:55
S91	4	S89 and ((sloT2 slit$2 opening$2) and (microwave$2 near5 phase))	EPO; JPO; DERWENT	OR	ON	2006/12/28 12:57
S92	117	(waveguide$2 and (sloT2 slit$2 opening$2) and wavelength and (standing adj wave$2) and (microwave$2 near5 phase))	US-PGPUB; USPAT	OR	ON	2006/12/28 12:58
S93	79	S92 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2006/12/28 12:58
S94	1	"02537304"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/08 15:36
S95	0	"02537304"	EPO; JPO; DERWENT	OR	ON	2007/07/08 15:36
S96	3	"2537304"	EPO; JPO; DERWENT	OR	ON	2007/07/08 15:37
S97	1	"5185132".pn.	US-PGPUB; USPAT	OR	ON	2007/07/08 15:40

S98	933	(microwave$2 and (ECR cyclotron) and (cavit$4 resona$4) and wavelength and (slot$2 slit$2 opening$2))	US-PGPUB; USPAT	OR	ON	2007/07/08 15:42
S99	400	(microwave$2 and (ECR cyclotron) and (cavit$4 resona$4) and wavelength and alternate$3 and (slot$2 slit$2 opening $2))	US-PGPUB; USPAT	OR	ON	2007/07/08 15:42
S100	242	S99 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2007/07/08 16:47
S101	1	("3814983").PN. OR ("6246175").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 16:44
S102	2594	(microwave$2 and ((waveguide applicator cavit$3 resona$4) same (slot$2 slit$2 opening$2) same wavelength))	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 17:00
S103	96	S102 and (118/715-733 156/345.$2).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 17:02
S104	54	S103 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2007/07/08 16:54
S105	1430	S102 and ("333"/$ "343"/$).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 16:53
S106	14	S102 and ("333"/$ "343"/$).ccls. and (ECR cyclotron)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 16:56
S107	9	S106 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2007/07/08 16:56
S108	172	S102 and ("333"/$ "343"/$).ccls. and (plasma discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 16:59
S109	48	S108 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2007/07/08 16:59
S110	5702	("333"/$ "343"/$).ccls. and (plasma discharge)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 16:59
S111	1708	S110 and @ad<"20020419"	US-PGPUB; USPAT	OR	ON	2007/07/08 17:00
S112	53	S111 and (microwave$2 and ((waveguide applicator cavit$3 resona$4 antenna$2) same (slot$2 slit$2 opening$2) same wavelength))	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 17:09
S113	681	S102 and ("216"/$ "219"/$ "315"/$ "438"/$).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 17:03

S114	45	S113 and ((plasma discharge) and (ECR cyclotron))	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 17:04
S115	13	("4401054" | "5370765" | "5483248" | "5707452").PN. OR ("5975014").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 17:06
S116	1	S111 and (((slot$3 near3 antenna$2) same resona$4) and (ECR cyclotron))	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 17:11
S117	12	S111 and ((slot$3 near3 antenna$2) same resona$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 17:12
S118	16	S111 and ((slot$3 near3 (waveguide cavity applicator)) same resona$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 17:14
S119	13	S111 and ((slot$3 near3 (waveguide cavity applicator)) same wavelength)	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/08 17:14
S120	60	((waveguide applicator) with resona$4 with caviti$3) same (slot$2 slit$2 opening$2)	US-PGPUB; USPAT	OR	ON	2007/07/09 09:46
S121	45	S120 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2007/07/09 09:47
S122	9	("3622732" | "4160145" | "4324965" | "4364859" | "4389355" | "4460522" | "5589140" | "6097019" | "6121595").PN. OR ("6437303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 09:34
S123	16	("3439143" | "3507050").PN. OR ("3622732").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 09:39
S124	36	("1788538" | "1849656" | "2540488" | "2585563" | "3046503" | "3271706" | "3597710" | "3611214" | "3621483" | "3634788" | "3639862" | "3819900" | "3838368" | "3949327" | "4155056" | "4492020" | "4626809" | "4646039" | "4673903" | "4749973" | "5004993" | "5243618" | "5357591" | "5381596" | "5598300" | "5600740" | "5715271").PN. OR ("6169466").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/09 09:42
S125	32	((antenna$2 with resona$4 with caviti$3) same (slot$2 slit$2 opening$2))	US-PGPUB; USPAT	OR	ON	2007/07/09 09:47
S126	23	S125 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2007/07/09 10:59
S127	8688	(waveguide$2 applicator$2) with (resona$4 or (standing adj wave$2))	US-PGPUB; USPAT	OR	ON	2007/07/09 10:31

S128	92	((waveguide$2 applicator$2) with (resona$4 or (standing adj wave$2)) with wavelength with (slot$2 slit$2 opening$2))	US-PGPUB; USPAT	OR	ON	2007/07/09 10:58
S129	63	S128 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2007/07/09 10:32
S130	393	((waveguide$2 applicator$2) same (resona$4 or (standing adj wave$2)) same wavelength same (slot$2 slit$2 opening$2))	US-PGPUB; USPAT	OR	ON	2007/07/09 10:58
S131	108	((waveguide$2 applicator$2) same (resona$4 or (standing adj wave$2)) same wavelength same (slot$2 slit$2 opening$2)) and (plasma discharge)	US-PGPUB; USPAT	OR	ON	2007/07/09 10:59
S132	69	S131 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2007/07/09 10:59
S133	61	S132 not S129	US-PGPUB; USPAT	OR	ON	2007/07/09 10:59
S134	1090	"197113"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 14:45
S135	0	"197113" and Yoshiki.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/09 14:45
S136	1	"20050145339"	US-PGPUB; USPAT	OR	ON	2008/02/16 13:09
S137	28	("4401054" | "4450031" | "4492620" | "4503807" | "4534842" | "4564997" | "4566940" | "5270616" | "5292370" | "5346579" | "5370765" | "5411591" | "5483248" | "5529632" | "5562775").PN. OR ("5707452").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/16 18:43
S138	0	"2001011525"	US-PGPUB; USPAT	OR	ON	2008/02/17 09:20
S139	0	"200100011525"	US-PGPUB; USPAT	OR	ON	2008/02/17 09:20

S140	1	"20010011525"	US-PGPUB; USPAT	OR	ON	2008/02/17 09:20
S141	39	(US-20010011525-$ or US-20010008122-$).did. or (US-6437303-$ or US-6417625-$ or US-5369414-$ or US-5243309-$ or US-5608363-$ or US-5019831-$ or US-5336533-$ or US-4185213-$ or US-4160145-$ or US-7091457-$ or US-6121595-$ or US-3705283-$ or US-6034346-$ or US-5587205-$ or US-6744802-$ or US-5902404-$ or US-5531877-$ or US-5389154-$ or US-6497783-$ or US-5843236-$ or US-4492620-$ or US-4401054-$ or US-4567401-$ or US-5975014-$ or US-5289200-$ or US-5714009-$).did. or (US-5489362-$ or US-5707452-$ or US-5466295-$ or US-5961851-$ or US-6796268-$ or US-6607633-$ or US-6246175-$ or US-5389153-$ or US-5874706-$ or US-5069928-$ or US-6847003-$).did.	US-PGPUB; USPAT	OR	ON	2008/02/17 09:23
S142	33	S141 and ((resona$4 with cavity) or (ECR cyclotron))	US-PGPUB; USPAT	OR	ON	2008/02/17 09:24
S143	32	S142 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2008/02/17 09:25
S144	566	(microwave$2 same ((in adj phase) or superpose$3 superimpose$3 coheren$3)) and plasma	US-PGPUB; USPAT	OR	ON	2008/02/17 11:17
S145	348	S144 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2008/02/17 11:17
S146	123	(cavity same (termin$5 same (slit$3 slot$3 opening$3 hole$3 aperture$3))) and microwave$3 and plasma	US-PGPUB; USPAT	OR	ON	2008/02/17 11:30
S147	46	S146 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2008/02/17 11:30
S148	7	("3008099" | "3737816" | "3889213" | "4396896" | "4761625" | "5061912").PN. OR ("5243309").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 11:33
S149	27	("4943345" | "5049843" | "5111111" | "5132105" | "5350454" | "5385624" | "5389153" | "5389154").PN. OR ("5489362").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 11:34
S150	400	microwave$2 and (cavity with resona$5 with (standing adj wave$2))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 11:50
S151	194	S150 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2008/02/17 11:50

S152	187	S151 not S145	US-PGPUB; USPAT	OR	ON	2008/02/17 11:51
S153	184	S152 not S146	US-PGPUB; USPAT	OR	ON	2008/02/17 11:51
S154	36	S153 and plasma	US-PGPUB; USPAT	OR	ON	2008/02/17 11:51
S155	151	S152 not S154	US-PGPUB; USPAT	OR	ON	2008/02/17 11:58
S156	0	(cavity same (slot$3 slit$2 opening$2 aperture$2 hole$2) same (microwave$2 with (in adj phse)) same (standing adj wave$2))	US-PGPUB; USPAT	OR	ON	2008/02/17 12:08
S157	0	(resona$4 same (slot$3 slit$2 opening$2 aperture$2 hole$2) same (microwave$2 with (in adj phse)) same (standing adj wave$2))	US-PGPUB; USPAT	OR	ON	2008/02/17 12:08
S158	0	(resona$4 same (slot$3 slit$2 opening$2 aperture$2 hole$2) same (microwave$2 with (in adj phse)))	US-PGPUB; USPAT	OR	ON	2008/02/17 12:09
S159	0	(cavity same (slot$3 slit$2 opening$2 aperture$2 hole$2) same (microwave$2 with (in adj phse)))	US-PGPUB; USPAT	OR	ON	2008/02/17 12:09
S160	0	(cavity same (slot$3 slit$2 opening$2 aperture$2 hole$2)) and (microwave$2 with (in adj phse))	US-PGPUB; USPAT	OR	ON	2008/02/17 12:09
S161	41	(cavity same (slot$3 slit$2 opening$2 aperture$2 hole$2)) and (microwave$2 with (superpose$3 superimpose$3))	US-PGPUB; USPAT	OR	ON	2008/02/17 12:10
S162	33	S161 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2008/02/17 12:10
S163	1087	118/723MW,723MA.ccls. 156/345.41,345.42,345.46,345.49. ccls.	US-PGPUB; USPAT	OR	ON	2008/02/17 12:43
S164	796	S163 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2008/02/17 12:43
S165	4	S164 and ((ECR cyclotron) and rectang$5 and ((cavity resona $4) same (slot$2 slit$2 opening$2 aperture$2 hole$2) same (standing adj wave$2)))	US-PGPUB; USPAT	OR	ON	2008/02/17 12:45
S166	42	S164 and ((ECR cyclotron) and rectang$5 and ((cavity resona $4) same (slot$2 slit$2 opening$2 aperture$2 hole$2)))	US-PGPUB; USPAT	OR	ON	2008/02/17 12:46

S167	42	S164 and ((ECR cyclotron) and rectang$5 and (((cavity resona $4) same (slot$2 slit$2 opening$2 aperture$2 hole$2)))	US-PGPUB; USPAT	OR	ON	2008/02/17 13:00
S168	1087	118/723MW,723MA.ccls. 156/345.41,345.42,345.46,345.49. ccls.	US-PGPUB; USPAT	OR	ON	2008/02/17 16:43
S169	796	S168 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2008/02/17 16:43
S170	142	S169 and ((ECR cyclotron) and rectang$5 and (cavity resona $4))	US-PGPUB; USPAT	OR	ON	2008/02/17 16:43
S171	42	S169 and ((ECR cyclotron) and rectang$5 and (((cavity resona $4) same (slot$2 slit$2 opening$2 aperture$2 hole$2)))	US-PGPUB; USPAT	OR	ON	2008/02/17 16:43
S172	100	S170 not S171	US-PGPUB; USPAT	OR	ON	2008/02/17 16:43
S173	1	"6463874".pn.	US-PGPUB; USPAT	OR	ON	2008/02/17 19:58
S174	8	("4393091" | "4763601" | "4894584" | "5207885" | "5514217").PN. OR ("6463874").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/17 20:21
S175	6552	((waveguide antenna$2) with termin$5) same (slot$2 opening $2 hole$2 slit$2 aperture$2)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/18 08:34
S176	1707	((waveguide antenna$2 cavity) with termin$5) same resona $4 same (slot$2 opening$2 hole$2 slit$2 aperture$2)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/18 08:35
S177	6	S176 and (118/715-733.ccls. 156/345.$2.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/18 08:35
S178	1087	118/723MW,723MA.ccls. 156/345.41,345.42,345.46,345.49. ccls.	US-PGPUB; USPAT	OR	ON	2008/02/18 08:59
S179	796	S178 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2008/02/18 08:59
S180	28	S179 and ((ECR cyclotron) and rectang$5 and (((cavity resona $4 waveguide antenna) same termina$4))	US-PGPUB; USPAT	OR	ON	2008/02/18 08:59
S181	266	((ECR cyclotron) and rectang$5 and (((cavity resona$4 waveguide antenna) same termina$4))	US-PGPUB; USPAT	OR	ON	2008/02/18 09:53
S182	149	S181 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2008/02/18 09:53
S183	122	S182 AND RESONANCE	US-PGPUB; USPAT	OR	ON	2008/02/18 09:54

S184	49	S183 AND (118/715-733.ccls. 156/345.$2.ccls.)	US-PGPUB; USPAT	OR	ON	2008/02/18 09:54
S185	21	S184 not S180	US-PGPUB; USPAT	OR	ON	2008/02/18 09:55
S186	73	S183 not S184	US-PGPUB; USPAT	OR	ON	2008/02/18 09:59
S187	30463	(cavity resona$4 waveguide antenna) same ((slot$2 slit$2 aperture$2 hole$2 opening$2) same resona$4)	US-PGPUB; USPAT	OR	ON	2008/02/18 10:08
S188	16670	(cavity resona$4 waveguide antenna) same ((slot$2 slit$2 aperture$2 hole$2 opening$2) with resona$4)	US-PGPUB; USPAT	OR	ON	2008/02/18 10:08
S189	165	S188 and (118/715-733.ccls. 156/345.$2.ccls.)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/18 10:08
S190	115	S189 and @ad< "20020419"	US-PGPUB; USPAT	OR	ON	2008/02/18 10:09
S191	1	(plasma and microwave$2 and (cavity same (terminat short $4) same (hole$2 slit$2 aperture$2 opening$2 slot$2))).clm.	US-PGPUB; USPAT	OR	OFF	2008/09/16 16:21

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